

Title (en)
CLOSURE WITH BONDED TAMPER EVIDENCE

Title (de)
VERSCHLUSS MIT VERBUNDENEM FÄLSCHUNGSNACHWEIS

Title (fr)
FERMETURE À TÉMOIN D'ALTÉRATION JOINT

Publication
EP 3976497 A1 20220406 (EN)

Application
EP 20728505 A 20200529

Priority
• NL 2023251 A 20190603
• EP 2020065060 W 20200529

Abstract (en)
[origin: WO2020245062A1] A closure (1) for a container comprises an annular base (2) to be fixed to the upper rim of a container and a lid (3). The lid (3, 103) is adapted to be moved to an open position, in which access is gained to the container. A locking member is attached to the base (2, 102) and to the lid (3, 103) so as to lock the lid (3, 103) relative to the base (2, 102) such that movement of the lid (3, 103) relative to the annular base (2, 102) is prevented. The locking member comprises at least one tamper-evident lug (20, 120) welded to an attachment surface (19) of the lid (3) or the annular base (102) and a frangible connection (21, 121) integrally adjoining the tamper-evident lug (20, 120).

IPC 8 full level
B65D 55/02 (2006.01); **B65D 43/16** (2006.01); **B65D 51/24** (2006.01); **B65D 77/24** (2006.01)

CPC (source: EP US)
B65D 43/169 (2013.01 - EP US); **B65D 51/246** (2013.01 - EP US); **B65D 55/024** (2013.01 - EP US); **B65D 77/245** (2013.01 - EP);
B65D 2251/105 (2013.01 - US); **B65D 2251/1058** (2013.01 - EP US); **B65D 2401/15** (2020.05 - EP US)

Citation (examination)
• EP 3100962 A1 20161207 - SABERT CORP [US]
• WO 0076875 A1 20001221 - BOUCHONS MAC INC [CA]
• DE 29509062 U1 19960926 - WEENER PLASTIK GMBH CO KG [DE]
• US 5147054 A 19920915 - PEHR HAROLD T [US]
• See also references of WO 2020245062A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020245062 A1 20201210; BR 112021022362 A2 20220104; CN 114026029 A 20220208; CN 114026029 B 20240816;
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DOCDB simple family (application)
EP 2020065060 W 20200529; BR 112021022362 A 20200529; CN 202080043687 A 20200529; EP 20728505 A 20200529;
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